PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB coatest and the control of the coatest and the coatest are the coatest and the coatest are the coatest and the coatest are t

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U.S. PTC

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.		160-026			
First Inventor		Backes			
Title	Program for Solution to Red	rogram for Self-Adjusting Power at a Wireless tation to Reduce Inter-channel Interference			
Express Mail Label No.		EV/439629243US			

APPLICATION ELEMENTS			ADI	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
See MPEP chapter 600 concerning utility patent application contents.					Alexandria, VA		- (c) (c)	
1. X Fee Transmittal F	Form (e.g., PTO/SB/17) n duplicate for fee processing)		7.		or CD-R in duplic Program (Appen	ate, large table or dix)	U.	
2. X Applicant claims s See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
3. Application for Pat		9]	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)					
96 pp. Specification 2 pp - Claim(s) 1-5 1 pg Abstract of the Disclosure				 b. Specification Sequence Listing on: i.				
,						CATION PARTS		
			9.	X Assignme		OATIONT ARTO		
			10.	37 CFR 3.7	73(b) Statement e is an assignee)	Power of Attorney		
4. X Drawing(s) (35 U.S	S.C. 113) [Total Sheets 62	ا ر ا	11.		anslation Docum			
5. X Oath or Declarat	ion [Total Sheets 3	ا ر	12.		n Disclosure t (IDS)/PTO-1449	Copies of IDS Citations		
a. X Newly exec	cuted (original or copy)		13.		y Amendment	Citations		
b. Copy from	a prior application (37 CFR 1.63 (d)) eted)	14.	Return Receipt Postcard (MPEP 503)				
i. DELETION OF INVENTOR(S)				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			16.	Nonpublication Request under 35 U.S.C. 122				
6. Application Data S	Sheet. See 37 CFR 1.76		17.					
18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: Prior application information: Examiner Group Art Unit:								
For CONTINUATION or DIVISIOns is considered a part of the disclo	ONAL APPS only: The entire disclosure sure of the accompanying continuation of tion has been inadvertently omitted fro	or divisio	nal applic	lication, from which ation and is hereby	h an oath or decla	ration is supplied under ference. The incorporati	Box 5b, ion <u>can</u>	
	19. CORRE	SPON	DENCE	ADDRESS				
X Customer Number or Bar Code Label (Insert Customer No. or Attach by			_	or Correspondence address below				
Name	Steubing McGuinness & Manaras LLP							
	125 Nagog Park Drive							
Address								
City	Acton			MA	Zip Code	01720		
Country	USA	Telepl		978-264-6664	Fax	978-264-9119		
Name (Print/type)	Mary Steubing		R	egistration No. (A	Attorney/Agent)	37,946	1	
Signature	Maha Mahama Date February 18, 2004							

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark-Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (10-03)

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FEE TRANSMITTAL		Complete if Known				
		Application Number	Not yet known	_		
B LEF INVIN		Filing Date	Herewith			
for FY	2004	First Named Inventor	Backes			
		Examiner Name				
Effective 10/01/2003. Patent fees an		- Art Unit				
X Applicant Claims small entity sta	tus. See 37 CFR 1.27	All District No.	160-026			
TOTAL AMOUNT OF PAYMENT	(\$) 425.00	Attorney Docket No.	160-026	_		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Money Ones None		ODITION				
Check Credit card Order Other Notice		arge Entity Small Entity		Eas Description	Fee Paid	
X Deposit Account		Fee (\$)		Fee (\$)	Fee Description	aiu
Deposit Account 502569	1051	130	2051	65	Surcharge – late filing fee or oath	
Number			2050	25	Surcharge – late provisional filing fee or	
Deposit Account Steubing McQuinness & Manaras LLP	1052	50	2052	25	cover sheet	'
Name	1050	420	1053	130	Non-English specification	
The Director is authorized to: (check all that apply)	1053	130			For filing a request for ex parte reexamination	
X Charge fee(s) indicated below X Credit any overpayments	1812	2,520	1812	2,520 920*	Requesting publication of SIR prior to	
X Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804		Examiner action Requesting publication of SIR after	<u> </u>
Charge fee(s) indicated below, except for the filling fee	1805	1,840*	1805	1,840*	Examiner action	1
to the above-identified deposit account.			2051		Extension for reply within first month	
FEE CALCULATION	1251	110	2251	55		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension for reply within fifth month	——
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	_
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1452	1,510	1451	1,510	Petition to institute a public use proceeding	
		110 1,330	2452 2453	55 665	Petition to revive – unavoidable Petition to revive – unintentional	
SUBTOTAL (1) (\$) 385.00	1453 1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			2502	240	Design issue fee	
Extra Claims below Fee Paid		480			•	
Total Claims 5 -20**= X	1503	640	2503		Plant issue fee	\vdash
Independent 2 - 3**= X = =	1460	130	1460	130	Petitions to the Commissioner	\vdash
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180		12.2
Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1304 86 2304 43 **Reissue independent claims	1802	900	1802	900	Request for expedited examination of a design application	
over original patent over original patent over original patent over original patent over original patent	1		•		er e	
1205 18 2205 9 Reissue claims in excess of 20 and over original patent	1					
SUBTOTAL (2) (\$)		r fee (spe	ecify)			
or number previously paid, if greater; For Reissues, see above		uced by Ba	nsic Filing	g Fee Paid	SUBTOTAL (3) (\$)40.00	0

SUBMITTED BY	Complete (if	Complete (if applicable)			
Name (Print/Type)	Mary Steubing	Registration No. (Attorney/Agent)	37,946	Telephone	978-264-6664
	The state of			Date	2/18/04
Signature	I RAIL ALLIA	35 A			